

APPLICATION TRANSFER REQUEST FOR

Section I. TRANSFER REQUEST BY (PRINT NAME) Ricardo Osorio

Date: 1/13/02

TO: Art Unit 2835 Class/sub 361/6814 FROM: A.U. 2673 Class 345

REASON:

Display structure

Gatekeeper concurrence RSO/ma/ss

Hand carried: Personally accepted by _____

Section II a. DISPOSITION BY RECEIVING TC By: Lea-Edmonds A.U. 2835 Date 1/14/02

☐ ACCEPTED BY RECEIVING T.C.

NOT ACCEPTED

☐ Forward to receiving TC Post Classifier

☒ Non-classification issue/other, return to Originating TC/AU 2673

REASON:

See class definition below!

More than nominal recitation of a display!

Section II b. ~~DISPOSITION BY RECEIVING TC POST CLASSIFIER~~

accepted by A. Eisen
2674

☐ This dispute was resolved. Forward to _____

Concurring _____ Date 1/23/02

☐ This dispute was not resolved, forward to DISPUTE RESOLUTION PANEL

Post Classifier Assessment:

Gatekeeper Concurrence _____

Post Classifier _____

Section III. DISPOSITION BY DISPUTE RESOLUTION PANEL

Date _____

Panel Decision: _____

REASON:

Panel Member _____

Concurring Panel Member _____

☐ This application MAY NOT be returned to the dispute resolution panel. THIS IS A FINAL DISPOSITION.

SEE OR SEARCH CLASS:

- 165, Heat Exchange, appropriate subclass for cooling means, per se.
- 257, Active Solid-State Devices (e.g., Transistors, Solid-State Diodes), subclasses 712+ for solid-state devices having solid-state device structural details combined with cooling means.

677 Fluid:

This subclass is indented under subclass 676. Subject matter wherein the cooling means is provided by a substance tending to flow or conform to an outline of its container.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 689+, for fluid cooling means in electronic apparatus.

SEE OR SEARCH CLASS:

- 174, Electricity: Conductors and Insulators, appropriate subclass for the fluid cooling of conductors.
- 257, Active Solid-State Devices (e.g., Transistors, Solid-State Diodes), subclasses 712+ for solid-state devices having solid-state structural details combined with cooling means.

678 Air:

This subclass is indented under subclass 677. Subject matter wherein a mixture of an invisible, odorless, and tasteless gas (as nitrogen and oxygen that surrounds the earth) is the fluid cooling means.

SEE OR SEARCH THIS CLASS, SUBCLASS:

- 690+, for air cooling means in electronic apparatus.
- 704+, for thermal conductor which dissipates heat into the air.

679 For electronic systems and devices:

This subclass is indented under subclass 600. Subject matter comprising housings or mounting assemblies specifically for electronic systems and devices not provided for elsewhere.

- (1) Note. Support equipment and housings for disk drives, keyboards, display units and cathode-ray tubes (CRTs) without

structural detail or particular equipment description for disk drive, keyboard, display unit, or CRT will be classified in this subclass.

SEE OR SEARCH CLASS:

- 200, Electricity: Circuit Makers and Breakers, subclasses 5+ for similar type switches arranged in a keyboard manner.
- 235, Registers, subclass 145 for keyboard support equipment and housings comprising those parts of registers, usually manually actuated (including keys, shift-keys, and space bars) which control and initiate the action of the calculating machine to determine what numbers shall be introduced and how; also to control subsidiary operation of the machine.
- 313, Electric Lamp and Discharge Devices, subclasses 364+ for CRT support equipment and housings having structural CRT detail.
- 340, Communications: Electrical, subclasses 700+ for (a) support equipment and housing with display units having structural display unit detail or (b) support equipment and housings with keyboards in conjunction with CRTs and selectable display units having structural detail of keyboard, CRT, or selectable display unit.
- 341, Coded Data Generation or Conversion, subclasses 20+ for keyboard support equipment and housings having a control element which an operator physically contacts to control the transmission or generation of a coded set of pulses and subclass 27 for keyboard support equipment and housings having structural keyboard detail and give an indication of key operation which may be heard or felt by the operator.

680**Including keyboard support:**

This subclass is indented under subclass 679. Subject matter wherein (a) at least one electronic device is a portion of a terminal used to generate a character stream to a computer or other communication device combined with housing or mounting arrangement or (b) at least one electronic device has key input means

combined with housing or mounting arrangement.

- (1) Note. This subclass provides for only nominal recitation of a keyboard.

SEE OR SEARCH CLASS:

- 178, Telegraphy, subclass 17 for automatic transmitter or recorder with keyboard.
- 200, Electricity: Circuit Makers and Breakers, subclasses 5+ for similar type switches arranged in keyboard manner.
- 235, Registers, subclasses 145+ for keyboards comprising those parts of registers, usually manually actuated, including key, shift-keys, space bars, etc., that control and initiate the action of the calculating machine to determine what numbers shall be introduced and how; also to control subsidiary operation of the machine.
- 312, Supports: Cabinet Structure, appropriate subclass for keyboard supports or furniture without a keyboard.
- 340, Communications: Electrical, subclasses 706+ for keyboard in conjunction with CRTs or selectable display units having structural details of a keyboard, CRT, or selectable display unit.
- 341, Coded Data Generation or Conversion, subclasses 22+ for (a) keyboards having a control element which an operator physically contacts to control the transmission or generation of a coded set of pulses or (b) keyboards with structural detail and give an indication of key operation which may be heard or felt by an operator.
- 400, Typewriting Machines, subclasses 472+ for keyboard or key lever actuating mechanism.

681

This subclass is indented under subclass 679. Subject matter wherein at least one electronic device presents information in visual form combined with housing or mounting arrangement.

- (1) Note. This subclass provides for only nominal recitation of a display.

SEE OR SEARCH CLASS:

- 40, Card, Picture, or Sign Exhibiting, appropriate subclass for display information by print or paint on boards, viewers, labels, or tags.
- 109, Safes, Bank Protection or a Related Device, subclasses 10+ for safety partitions and display partitions.
- 178, Telegraphy, subclass 15 for automatic photos:graphic recorder.
- 217, Wooden Receptacles, appropriate subclass for boxes having compartments with displays.
- 248, Supports, subclasses 917+ for video display screen support.
- 273, Amusement Devices: Games, appropriate subclass for games with display.
- 296, Land Vehicles: Bodies and Tops, appropriate subclass for bodies with advertising and displaying.
- 312, Supports: Cabinet Structure, subclasses 114+ for showcase type supports.
- 313, Electric Lamp and Discharge Devices, appropriate subclasses for light sources, per se.
- 324, Electricity: Measuring and Testing, subclasses 74+ for digital meters.
- 340, Communications: Electrical, subclasses 700+ for support equipment and housing for display units having structural or functional display unit detail.
- 342, Communications: Directive Radio Wave Systems and Devices (e.g., Radar, Radio Navigation), appropriate subclass for radar display systems.
- 345, Computer Graphics Processing, Operator Interface Processing, and Selective Visual Display Systems, subclasses 467 through 472 for character font generation and subclasses 700-867 for operator interface processing.
- 346, Recorders, subclasses 17+ for recorder combined with nonrecording indicator.
- 348, Television, subclasses 825+ for functional detail of a cathode-ray tube combined with support equipment.

- 352, Optics: Motion Pictures, subclass 87 for photos:graphic recording or animation.
- 359, Optics: Systems (Including Communication) and Elements, subclasses 330+ for liquid crystal display support having optical liquid crystal details.
- 362, Illumination, subclasses 227+ for plural light sources in general lighting uses.
- 368, Horology: Time Measuring Systems or Devices, appropriate subclass for displays of time.
- 395, Information Processing System Organization, subclasses 101+ for computer s:graphics and control of data presentation with creation or manipulation of s:graphic objects or text performed by a computer or processor.
- 396, Photography, subclass 550 for photo-electronic type photocomposing systems.
- 400, Typewriting Machines, subclasses 83+ for displaying typewriter-formed representation of print-line.
- 434, Education and Demonstration, subclasses 365+ for displaying educational material.
- 463, Amusement Devices: Games, for game apparatus in which a display is included.
- 473, Games Using Tangible Projectile, for game apparatus used for a game which uses a tangible projectile and in which a display is included.
- 707, Data Processing: Database and File Management, Data Structures, or Document Processing, subclasses 500 through 542 for document processing performed by a computer for presentation.

682 CRT support: ?

This subclass is indented under subclass 681. Subject matter wherein at least one electronic device is a vacuum tube in which its electron beam can be focused to a small cross section on a luminescent screen and can be varied in position and intensity to produce a visible pattern combined with housing or mounting arrangement.

- (1) Note. This subclass provides for only nominal recitation of a CRT.

SEE OR SEARCH CLASS:

- 204, Chemistry: Electrical and Wave Energy, subclasses 192.1+ for cathode-ray tube coating, forming, or etching by sputtering.
- 312, Supports: Cabinet Structure, appropriate subclass for cathode-ray tube furniture without cathode-ray tube.
- 313, Electric Lamp and Discharge Devices, subclasses 364+ for cathode-ray tube, per se.
- 315, Electric Lamp and Discharge Device: Systems, subclasses 1+ for cathode-ray tube circuits, per se.
- 324, Electricity: Measuring and Testing, subclasses 121+ for measuring, testing, or sensing using a cathode-ray tube.
- 340, Communications: Electrical, subclasses 720+ for cathode-ray tube display system having structural or functional details of display system.
- 347, Incremental Printing of Symbolic Information, subclasses 226+ for radiation marking using cathode-ray tube.
- 348, Television, subclasses 825+ for functional detail of a cathode-ray tube combined with support equipment.
- 358, Facsimile, subclass 485 for facsimile having cathode-ray tube scanning.
- 386, Television Signal Processing for Dynamic Recording or Reproducing, subclasses 42+ and 128+ for photos:graphic television recording, particularly subclass 130 for cathode-ray tube.
- 430, Radiation Imagery Chemistry: Process, Composition, or Product Thereof, subclasses 23+ for process of producing cathode-ray tube.
- 434, Education and Demonstration, subclass 307 for cathode ray screen display and audio means in education and subclass 323 for cathode ray screen display included in examining means of question or problem eliciting response.
- 445, Electric Lamp or Space Discharge Component or Device Manufacturing, subclasses 36+ for manufacturing process of cathode-ray tube.